



Docket No.: 50103-421

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Wen LIU, et al. : Confirmation Number: 6031  
Serial No.: 09/986,863 : Group Art Unit: 1773  
Filed: November 13, 2001 : Examiner: STEVAN A RESAN  
For: ULTRA-THIN, CORROSION- RESISTANT, HYDROGENATED CARBON  
OVERCOATS BY COMBINED SPUTTERING AND PECVD

**POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SEAGATE TECHNOLOGY LLC, assignee of the above-identified application by assignment dated October 26, 2001, a copy of which is attached hereto, hereby appoints Raghunath S. Minisandram, Reg. No. 38,683; Jesus Del Castillo, Reg. No. 51,604; and Joseph F. Villella, Jr., Reg. No. 30,599 in Scotts Valley, CA; Paul T. Dietz, Reg. No. 38,858; Charles A. Jacobson, Reg. No. 53,061; and Brendan Hanley, Reg. No. 52,429 in Bloomington, MN; Derek J. Berger, Reg. No. 45,401 and David K. Lucente, Reg. No. 36,202, in Longmont, CO; Kirk A. Cesari, Reg. No. 47,479 and Jennifer Buenzow, Reg. No. 50,124 in Shakopee, MN; and Carol I. Bordas, Reg. No. 37,284, in Pittsburgh, PA, all of SEAGATE TECHNOLOGY LLC.; and the members of the firm of MCDERMOTT WILL & EMERY LLP, a firm composed of Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Richard E. Brown, Reg. No. 47,453; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Alex H. Chan, Reg. No. 52,713; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Ramyar M. Farid, Reg. No. 46,692; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Keith E. George, Reg. No. 34,111; Thomas A. Haag, Reg. No. 47,621; John A. Hankins, Reg. No. 32,029; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Michael A. Messina, Reg. No. 33,424; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; Gene Z. Robinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander

WDC99 959079-1.050103.0421

V. Yampolsky, Reg. No. 36,324; William Young, Reg. No. 54,718; and Wei-Chen Chen and Tomoki Tanida, admitted under 37 CFR 10.9(b) with offices located at 600 13th Street, N.W., Washington, DC 20005-3096, (202) 756-8000 as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence regarding this application to the following:

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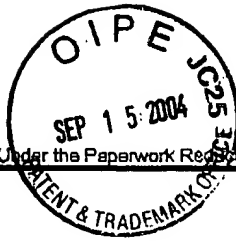
Dated: 9/14/04

Respectfully submitted,

By: Raghu S. Minisandram

Name: Raghu S. Minisandram, Esq.

Title: Sr. Director of Intellectual Property

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Wen Hong Liu, et al.Application No./Patent No.: 09/986863Filed/Issue Date: 11/13/2001Entitled: ULTRA-THIN, CORROSION RESISTANT, HYDROGENATED CARBON OVERCOATS BY COMBINED SPUTTERING AND PECVDSeagate Technology LLC  
(Name of Assignee)a Limited Liability Company  
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent above. The assignment was recorded in the Patent and Trademark Office at Reel 012306, Frame 0249, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFT Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

9/14/04  
DateRaghunath S. Minisandram  
SignatureRaghunath S. Minisandram, Esq.  
Typed or printed nameSr. Director of Intellectual Property  
Title